



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		<b>Complete If Known</b>	
Sheet	1	of	1
		Application Number	10/603,504
		Filing Date	June 24, 2003
		First Named Inventor	TAKARAGI, Kazuo
		Art Unit	2186 2189
		Examiner Name	Unassigned PEIKARI
		Attorney Docket Number	16869P-007410US

U.S. PATENT DOCUMENTS+					
		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Number Kind Code <sup>2</sup> (if known)			
BJP	1	4,588,026	08-18-1987	Scribner et al.	
BJP	2	4,960,982	10-02-1990	Takahira	
BJP	3	5,796,351	08-18-1998	Yabuki	

Examiner Signature	Bhure	Date Considered	9/20/05
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Application Number	
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Art Unit	
Examiner Name	
Attorney Docket Number	16869P-007410US

**U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA	US-5,359,182		10-1994	Schilling, Donald L.	
AB	US-6,169,890		01-2001	Vatanen, Harri Tapani	
AC	US-6,311,055		07-2000	Heinonen et al.	
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AE	US-5,208,448		05-1993	Martinez, Jerry R.	
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AH	US-				
AI	US-				
AJ	US-				
AK	US-				
AL	US-				
AM	US-				
AN	US-				
AO	US-				
AP	US-				
AQ	US-				
AR	US-				
AS	US-				
AT	US-				

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
AU	JP	09288540		4/11/97			<input type="checkbox"/>
AV	JP	3-38396		1991			<input type="checkbox"/>
AW							<input type="checkbox"/>
AX							<input type="checkbox"/>
AY							<input type="checkbox"/>
AZ							<input type="checkbox"/>
BA							<input type="checkbox"/>
BB							<input type="checkbox"/>

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